

ATT. # 7
FUE 604

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IN THE CLAIMS

Please rewrite Claim 8 as shown below.

8. (Amended) A method of fabricating a lithium ion secondary battery, comprising the steps of:

preparing a positive electrode by forming a positive electrode active material layer on a positive electrode collector;

preparing a negative electrode by forming a negative electrode active material layer on a negative electrode collector;

preparing an adhesive resin solution, by dispersing a fluoride resin or a mixture containing a fluoride resin as the main component in N-methylpyrrolidone;

coating said adhesive resin solution to at least one of the surface of the positive electrode active material layer and the facing surface of the separator and to at least one of the surface of the negative electrode active material layer and the facing surface of the separator;

fitting the positive electrode active material layer and the negative electrode active material layer upon respective surfaces of said separator;

evaporating said N-methylpyrrolidone from said adhesive resin solution to form porous adhesive resin layers to produce through holes that communicate said positive electrode material layer with said separator and that communicate the said negative electrode material layer with the said separator, and so as to bond the positive electrode active material

layer and the negative electrode active material layer upon respective surfaces of said separator to form a laminated body; and

supplying a lithium ion-containing electrolytic solution to said laminated body.

IN THE ABSTRACT

Please rewrite the abstract of disclosure as shown below:

[To obtain] A method of fabricating a lithium ion secondary battery, wherein a
[having excellent charge and discharge characteristics in which electric connection between
electrodes can be maintained without requiring a strong armor metal case, so that it can be
made into thin forms having large energy density. A] positive electrode 3 is prepared by
bonding a positive electrode active material layer 7 to a positive electrode collector 6, a
negative electrode 5 is prepared by bonding a negative electrode active material layer 9 to a
negative electrode collector 10 and a separator 4 which is arranged between these two
electrodes and [keeps a lithium-ion-containing electrolytic solution are] closely adhered
thereto by bonding [the positive electrode active material layer 7 and the negative electrode
active material layer 9 to the separator 4 by a porous adhesive resin layer 11, and an
electrolytic solution is kept in through holes 12 formed in the adhesive resin layer 11], using
a fluoride containing adhesive resin mixed with N-methylpyrrolidone solvent and in which
the N-methylpyrrolidone solvent is evaporated to produce through holes, which communicate
the positive electrode active material layer 7 and the negative electrode active material layer 9
with the separator 4.